



**RIBBON DRIVE**

July 25, 2006

## *HYDROCOIL POWER, INC.*

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TO:  
Minerals Management Service, U.S. DoI  
Notice of Intent to Prepare an EIS on the Cape Wind Project  
381 Elden Street, Mailstop 4042  
Herndon, VA 20170

RE: Public comments on the Nantucket Sound proposal

### **Officers**

*President/CEO:*

*Dr. J.B. Rosefsky*

### **Business Development**

*Rex Schutte*

### **Consultants:**

*6 professors at  
Drexel University  
Villanova University  
Cooper Union Univ.*

### **Industry:**

*Engineering Design  
Hydroelectric Power*

### **Professional:**

*Accounting Firm:*

*Robert Gorman, CPA*

*Corporate Legal:*

*Roberts Mardula, &  
Wertheim LLC*

### **Prior funding:**

*BFTP grant to  
Villanova University*

**Year Founded:** began  
in 2000 as Fluidmotive,  
Inc., transferred to  
HydroCoil Power, Inc.  
in 2006

**S-Corporation Entity**

**The CAPE WIND project:** Instead of wind turbines perceived by some as obstructive or intrusive, why not consider ocean "wave farms"? The Ribbon Drive turbine [power generation apparatus--"PGA"] generates electricity from ocean wave action, does not impact on migrating bird populations, obstruct vision or raise aesthetic concerns, and is safe to marine life, non-polluting, quiet, with no fuel to carry or store, and self-orienting in current flow.

**BUSINESS DESCRIPTION:** HydroCoil Power, Inc, an engineering design company, has a unique turbine for low head hydroelectric power--"green, clean, and renewable". Fields of use include wave farms, homes or vacation sites, boats at anchor, buoys, tall office buildings, remote monitoring.

**HYDROCOIL POWER BACKGROUND:** Originally established in 2000 through Fluidmotive, Inc., by Dr. Rosefsky to develop Ribbon Drive technology for distributed, water-to-wire electricity. Today alternative energy sources are essential, preferably non-polluting and from renewable sources. Advantages of the Ribbon Drive PGA include: quiet, light, and choice of fabrication from polymer for lower cost and diminished surface corrosion. Cooper Union University in NYC is working on advanced design prototypes, and Verdant Power, Inc. is pursuing development for commercial realization in Canada. We are associated with the Zerocarbon House project in Scotland and through its principal with NaREC in the U.K.

**MANAGEMENT:** Dr. Rosefsky is a retired pediatrician with 14 patents. Always mechanically oriented, he began filing his design interests in 1999. He has been appointed to FDA panels, accumulated pharmaceutical industry experience, and is a consultant to the medical devices industry. Rex Schutte is an engineer and business analyst with MBA expertise.

**TECHNOLOGY/PROPRIETARY RIGHTS:** 2 patents have issued in the U.S., + 1 each in India and Canada. Registration is in progress in China.

**COMPETITION:** Wind turbines in offshore wind farms; often priced at \$1 million or more per wind turbine. Why not start with a colony of Ribbon Drive turbines?

*Yours truly, J.B. Rosefsky, M.D., President*